

**PEPTIDE HAVING AFFINITY FOR INFLAMMATION AND RADIOACTIVE  
DIAGNOSTIC CONTAINING THE SAME PEPTIDE****Patent number:** JP7206895**Publication date:** 1995-08-08**Inventor:** ITAYA YOSHITOSHI; HANAOKA KOICHI; SHIRAGAMI YOSHIFUMI**Applicant:** NIHON MEDIPHYSICS CO LTD**Classification:****- international:** A61K51/00; C07K7/08; C07K14/475; C07K103/00;  
C07K7/06; A61K49/00**- european:****Application number:** JP19940281526 19941021**Priority number(s):** JP19940281526 19941021; JP19930287752 19931022**Report a data error here****Abstract of JP7206895**

**PURPOSE:** To obtain a radioactive diagnostic having readily handling in preparation, being rapidly accumulated in an inflammatory part immediately after administration, capable of being imaged in tens of minutes after administration, having excellent clearance to urine. **CONSTITUTION:** A peptide having affinity for inflammation contains at least one amino acid sequence selected from the following amino acid sequence group. A radioactive metal labeled diagnostic contains the peptide. A, C, E, G, I, K, L, N, P, Q, R, S, T, V and Y show amino acids of one letter. LLGGPS, LLGGPSV  
KEYKAKVSNKALPAPIEKISK, KEYKCKVSNKALAPAPIEKISK, KTKPREQQYNSTYR and KTKPREQQYNSTYRVV.

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